Welcome to STN International! Enter x: Welcome to STN International! Enter x: Welcome to STN International! Enter x: Sorry. Your logon could not be completed because no recognized response was received from the gateway system. Please check the gateway "Prompt Characters strings". Welcome to STN International! Enter x:X LOGINID:SSPTASXB1612 PASSWORD: TERMINAL (ENTER 1, 2, 3, OR ?):2 Welcome to STN International * * * * * * * * * * NEWS 1 Web Page for STN Seminar Schedule - N. America NEWS 2 NOV 21 CAS patent coverage to include exemplified prophetic substances identified in English-, French-, German-, and Japanese-language basic patents from 2004-present NEWS 3 NOV 26 MARPAT enhanced with FSORT command NEWS 4 NOV 26 CHEMSAFE now available on STN Easy NEWS 5 NOV 26 Two new SET commands increase convenience of STN searching NEWS 6 DEC 01 ChemPort single article sales feature unavailable NEWS 7 DEC 12 GBFULL now offers single source for full-text coverage of complete UK patent families NEWS 8 DEC 17 Fifty-one pharmaceutical ingredients added to PS NEWS 9 JAN 06 The retention policy for unread STNmail messages will change in 2009 for STN-Columbus and STN-Tokyo JAN 07 WPIDS, WPINDEX, and WPIX enhanced Japanese Patent NEWS 10 Classification Data NEWS 11 FEB 02 Simultaneous left and right truncation (SLART) added for CERAB, COMPUAB, ELCOM, and SOLIDSTATE NEWS 12 FEB 02 GENBANK enhanced with SET PLURALS and SET SPELLING NEWS 13 FEB 06 Patent sequence location (PSL) data added to USGENE NEWS 14 FEB 10 COMPENDEX reloaded and enhanced NEWS 15 FEB 11 WTEXTILES reloaded and enhanced NEWS 16 FEB 19 New patent-examiner citations in 300,000 CA/CAplus patent records provide insights into related prior art NEWS 17 FEB 19 Increase the precision of your patent queries -- use terms from the IPC Thesaurus, Version 2009.01 NEWS 18 FEB 23 Several formats for image display and print options discontinued in USPATFULL and USPAT2 NEWS 19 FEB 23 MEDLINE now offers more precise author group fields and 2009 MeSH terms NEWS 20 FEB 23 TOXCENTER updates mirror those of MEDLINE - more precise author group fields and 2009 MeSH terms NEWS 21 FEB 23 Three million new patent records blast AEROSPACE into

STN patent clusters

- NEWS 22 FEB 25 USGENE enhanced with patent family and legal status display data from INPADOCDB
- NEWS 23 MAR 06 INPADOCDB and INPAFAMDB enhanced with new display formats
- NEWS 24 MAR 11 EPFULL backfile enhanced with additional full-text applications and grants
- NEWS 25 MAR 11 ESBIOBASE reloaded and enhanced

NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3, AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.

NEWS HOURS STN Operating Hours Plus Help Desk Availability

NEWS LOGIN Welcome Banner and News Items

NEWS IPC8 $\,\,$ For general information regarding STN implementation of IPC 8 $\,$

Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 10:18:43 ON 16 MAR 2009

=> file registry COST IN U.S. DOLLARS

 COST IN U.S. DOLLARS
 SINCE FILE
 TOTAL

 FULL ESTIMATED COST
 0.66
 0.66

FILE 'REGISTRY' ENTERED AT 10:20:09 ON 16 MAR 2009 USE IS SUBJECT TO THE TERMS OF YOUR SIN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 13 MAR 2009 HIGHEST RN 1120564-02-4
DICTIONARY FILE UPDATES: 13 MAR 2009 HIGHEST RN 1120564-02-4

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 9, 2009.

Please note that search-term pricing does apply when conducting ${\tt SmartSELECT}$ searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

=>

Uploading C:\Program Files\STNEXP\Oueries\10560012 V.str





```
chain nodes :
8 9 11 12
ring nodes :
1 2 3 4 5 6
chain bonds :
1-9 4-8 9-11 9-12
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6
exact/norm bonds :
1-9 4-8 9-11 9-12
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6
```

G1:CN, NO2

G2:CH3,Et,n-Pr,i-Pr,n-Bu

Match level : 1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 8:CLASS 9:CLASS 11:CLASS 12:CLASS

```
=> d
L1 HAS NO ANSWERS
                STR
    G1
CH
        CH
CH
G1 CN, NO2
G2 Me, Et, n-Pr, i-Pr, n-Bu
Structure attributes must be viewed using STN Express query preparation.
=> s 11
SAMPLE SEARCH INITIATED 10:20:29 FILE 'REGISTRY'
                                   16515 TO ITERATE
SAMPLE SCREEN SEARCH COMPLETED -
12.1% PROCESSED
                    2000 ITERATIONS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01
FULL FILE PROJECTIONS: ONLINE **COMPLETE**
                        BATCH **COMPLETE**
PROJECTED ITERATIONS:
                            322602 TO 337998
PROJECTED ANSWERS:
                                 0 TO
L2
             0 SEA SSS SAM L1
```

100.0% PROCESSED 329716 ITERATIONS 296 ANSWERS SEARCH TIME: 00.00.02

0 ANSWERS

L3 296 SEA SSS FUL L1

=> d 250-296

=> s 11 full

L.3 ANSWER 250 OF 296 REGISTRY COPYRIGHT 2009 ACS on STN RN 78300-30-8 REGISTRY

FULL SEARCH INITIATED 10:20:35 FILE 'REGISTRY' FULL SCREEN SEARCH COMPLETED - 329716 TO ITERATE

ED Entered STN: 16 Nov 1984

Benzenaminium, N,N,N-trimethyl-4-nitro-, perchlorate (1:1) (CA INDEX NAME)

OTHER CA INDEX NAMES:

```
CN Benzenaminium, N,N,N-trimethyl-4-nitro-, perchlorate (9CI)
    C9 H13 N2 O2 . C1 O4
ME
LC
    STN Files: CA, CAPLUS, CASREACT
    CM 1
    CRN 46203-63-8
    CMF C9 H13 N2 O2
    CM 2
    CRN 14797-73-0
    CMF C1 04
**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**
              3 REFERENCES IN FILE CA (1907 TO DATE)
              3 REFERENCES IN FILE CAPLUS (1907 TO DATE)
L3
    ANSWER 251 OF 296 REGISTRY COPYRIGHT 2009 ACS on STN
RN
    78300-29-5 REGISTRY
    Entered STN: 16 Nov 1984
    Benzenaminium, 4-cyano-N,N,N-trimethyl-, perchlorate (1:1) (CA INDEX
    NAME)
OTHER CA INDEX NAMES:
CN Benzenaminium, 4-cyano-N, N, N-trimethyl-, perchlorate (9CI)
MF
    C10 H13 N2 . C1 O4
LC
    STN Files: CA, CAPLUS, CASREACT
    CM 1
    CRN 51570-75-3
     CMF C10 H13 N2
Me3+N
```

CM 2

CRN 14797-73-0 CMF C1 04

3 REFERENCES IN FILE CA (1907 TO DATE) 3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

- 1.3 ANSWER 252 OF 296 REGISTRY COPYRIGHT 2009 ACS on STN RN 77721-71-2 REGISTRY
- ED Entered STN: 16 Nov 1984
- Benzonitrile, 4-(dimethylamino)-, N-oxide (CA INDEX NAME) CN
- MF C9 H10 N2 O
- LC STN Files: CA, CAPLUS, CASREACT

Me2N c = N = 0

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

8 REFERENCES IN FILE CA (1907 TO DATE) 8 REFERENCES IN FILE CAPLUS (1907 TO DATE)

- L3 ANSWER 253 OF 296 REGISTRY COPYRIGHT 2009 ACS on STN
- RN 75123-89-6 REGISTRY
- Entered STN: 16 Nov 1984 ED
- CN Benzenaminium, 4-cyano-N-(methoxymethyl)-N, N-dimethyl-, tetrafluoroborate(1-) (1:1) (CA INDEX NAME)

OTHER CA INDEX NAMES:

- Benzenaminium, 4-cvano-N-(methoxymethyl)-N,N-dimethyl-, tetrafluoroborate(1-) (9CI)
- CN Borate (1-), tetrafluoro-, 4-cyano-N-(methoxymethyl)-N, Ndimethylbenzenaminium
- C11 H15 N2 O . B F4 MF
- LC STN Files: CA, CAPLUS

CM 1

CRN 75123-88-5 CMF C11 H15 N2 O

Me MeO-CH2-N-Me

CM 2 CRN 14874-70-5 CMF B F4 CCI CCS 3+ F-1 REFERENCES IN FILE CA (1907 TO DATE) 1 REFERENCES IN FILE CAPLUS (1907 TO DATE) ANSWER 254 OF 296 REGISTRY COPYRIGHT 2009 ACS on STN 75123-88-5 REGISTRY Entered STN: 16 Nov 1984 Benzenaminium, 4-cyano-N-(methoxymethyl)-N,N-dimethyl- (CA INDEX NAME) C11 H15 N2 O COM Ме MeO-CH2-- N+ Me ANSWER 255 OF 296 REGISTRY COPYRIGHT 2009 ACS on STN 73636-93-8 REGISTRY Entered STN: 16 Nov 1984 Benzenaminium, N,N,N-trimethyl-4-nitro-, iodide (1:1) (CA INDEX NAME) OTHER CA INDEX NAMES: Benzenaminium, N,N,N-trimethyl-4-nitro-, iodide (9CI) Trimethyl(p-nitrophenyl)ammonium iodide (6CI) C9 H13 N2 O2 . I STN Files: BEILSTEIN*, CA, CAPLUS, RTECS* (*File contains numerically searchable property data) CRN (46203-63-8) N+Me3 02N

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 RN

ΕD

MF

CI

L3

RN

ED

CN

CN

CN

MF

LC

6 REFERENCES IN FILE CAPLUS (1907 TO DATE)

- L3 ANSWER 256 OF 296 REGISTRY COPYRIGHT 2009 ACS on STN
- RN 68331-39-5 REGISTRY
- ED Entered STN: 16 Nov 1984
- CN Benzonitrile, 4-(dimethylamino)-, radical ion(1-) (9CI) (CA INDEX NAME)
- MF C9 H10 N2
- CI RIS LC STN Files: CA, CAPLUS

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L3 ANSWER 257 OF 296 REGISTRY COPYRIGHT 2009 ACS on STN
- RN 65910-20-5 REGISTRY
- ED Entered STN: 16 Nov 1984
- CN Benzenaminium, N,N-diethyl-N-[3-(1-hydroxycyclohexyl)-2-propyn-1-yl]-4nitro-, bromide (1:1) (CA INDEX NAME)
- OTHER CA INDEX NAMES:
- CN Benzenaminium, N,N-diethyl-N-[3-(1-hydroxycyclohexyl)-2-propynyl]-4-nitro-, bromide (9CI)
- MF C19 H27 N2 O3 Br
- LC STN Files: CA, CAPLUS
- CRN (751427-64-2)

● Br-

- 1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L3 ANSWER 258 OF 296 REGISTRY COPYRIGHT 2009 ACS on STN
- RN 65910-19-2 REGISTRY
- ED Entered STN: 16 Nov 1984
- CN Benzenaminium, N-[3-(1-hydroxycyclohexyl)-2-propyn-1-yl]-N,N-dimethyl-4nitro-, bromide (1:1) (CA INDEX NAME)
- OTHER CA INDEX NAMES:
 - CN Benzenaminium, N-[3-(1-hydroxycyclohexyl)-2-propynyl]-N,N-dimethyl-4-nitro-, bromide (9CI)
 - MF C17 H23 N2 O3 . Br
 - LC STN Files: CA, CAPLUS
- CRN (787495-55-0)

$$\begin{array}{c|c} \text{O2N} & \text{Me} & \text{OH} \\ \text{N}^+ \text{ CH}_2\text{--} \text{C} & \text{C} \end{array}$$

• Br-

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

- L3 ANSWER 259 OF 296 REGISTRY COPYRIGHT 2009 ACS on STN
- RN 65018-31-7 REGISTRY
- ED Entered STN: 16 Nov 1984
- CN Benzonitrile, 4-(dimethylamino)-, radical ion(1+) (CA INDEX NAME) OTHER NAMES:
- CN p-(Dimethylamino)benzonitrile radical cation
- MF C9 H10 N2
- CI RIS
- LC STN Files: CA, CAPLUS

12 REFERENCES IN FILE CA (1907 TO DATE)
12 REFERENCES IN FILE CAPLUS (1907 TO DATE)

- L3 ANSWER 260 OF 296 REGISTRY COPYRIGHT 2009 ACS on STN
- RN 64722-14-1 REGISTRY
- ED Entered STN: 16 Nov 1984
- CN Tungsten, dicarbonyl[4-(dimethylamino)benzonitrile-N1]tris(tributylphosphine)- (9CI) (CA INDEX NAME)
- OTHER CA INDEX NAMES: CN Benzonitrile, 4-
- CN Benzonitrile, 4-(dimethylamino)-, tungsten complex
- CN Phosphine, tributyl-, tungsten complex
- MF C47 H91 N2 O2 P3 W
- CI CCS
- LC STN Files: CA, CAPLUS

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 261 OF 296 REGISTRY COPYRIGHT 2009 ACS on STN RN 64170-98-5 REGISTRY

ED Entered STN: 16 Nov 1984

CN Benzenesulfonic acid, 2(or 5)-(diethylamino)-5(or 2)-nitro-, sodium salt

(9CI) (CA INDEX NAME) MF C10 H14 N2 O5 S . Na

I IDS

LC STN Files: CA, CAPLUS

CRN (782395-85-1)

D1-S03H

Na

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

- L3 ANSWER 262 OF 296 REGISTRY COPYRIGHT 2009 ACS on STN
- RN 62820-00-2 REGISTRY
- ED Entered STN: 16 Nov 1984
- CN Benzonitrile, 4-(dimethyloxidoamino)- (CA INDEX NAME)
- OTHER CA INDEX NAMES: CN Benzonitrile, 4-(dimethylamino)-, N-oxide
- OTHER NAMES:
- CN 4-Cyano-N, N-dimethylaniline N-oxide
- MF C9 H10 N2 O CI COM
- LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT, TOXCENTER, USPATFULL (*File contains numerically searchable property data)

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

33 REFERENCES IN FILE CA (1907 TO DATE)

33 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 263 OF 296 REGISTRY COPYRIGHT 2009 ACS on STN

RN 62203-57-0 REGISTRY ED Entered STN: 16 Nov 1984

CN Benzenamine, N, N-dimethyl-4-(nitro-15N)- (9CI) (CA INDEX NAME)

MF C8 H10 N2 O2

LC STN Files: CA, CAPLUS

- 5 REFERENCES IN FILE CA (1907 TO DATE)
- 5 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L3 ANSWER 264 OF 296 REGISTRY COPYRIGHT 2009 ACS on STN
- RN 56527-76-5 REGISTRY ED
- Entered STN: 16 Nov 1984
- CN Benzenamine, N, N-dimethyl-4-nitro-, hydrochloride (1:1) (CA INDEX NAME) OTHER CA INDEX NAMES:
- CN Benzenamine, N,N-dimethyl-4-nitro-, monohydrochloride (9CI)
- OTHER NAMES:
- CN N,N-Dimethyl-p-nitroaniline hydrochloride
- C8 H10 N2 O2 . C1 H MF
- LC STN Files: BEILSTEIN*, CA, CAPLUS, TOXCENTER
- (*File contains numerically searchable property data) CRN (100-23-2)

HC1

2 REFERENCES IN FILE CA (1907 TO DATE) 2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

- L3 ANSWER 265 OF 296 REGISTRY COPYRIGHT 2009 ACS on STN
- RN 56269-49-9 REGISTRY
- ED Entered STN: 16 Nov 1984
- CN Benzenamine, N-butyl-N-methyl-4-nitro- (CA INDEX NAME)
- OTHER CA INDEX NAMES:
- CN Aniline, N-butyl-N-methyl-p-nitro- (6CI)
- OTHER NAMES:
- CN 4-(Butylmethylamino)nitrobenzene
- CN N-Butvl-N-methvl-4-nitroaniline
- MF C11 H16 N2 O2
- LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT, CHEMCATS, USPATFULL
 - (*File contains numerically searchable property data)

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

- 10 REFERENCES IN FILE CA (1907 TO DATE)
 10 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L3 ANSWER 266 OF 296 REGISTRY COPYRIGHT 2009 ACS on STN
- RN 56269-48-8 REGISTRY
- ED Entered STN: 16 Nov 1984
- CN Benzenamine, N-ethyl-N-methyl-4-nitro- (CA INDEX NAME) OTHER NAMES:
- CN 4-(Ethylmethylamino)nitrobenzene
- CN N-Ethyl-N-methyl-p-nitroaniline
- MF C9 H12 N2 O2
- LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT, CHEMINFORMRX, TOXCENTER (*File contains numerically searchable property data)

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

12 REFERENCES IN FILE CA (1907 TO DATE)

12 REFERENCES IN FILE CAPLUS (1907 TO DATE)

- L3 ANSWER 267 OF 296 REGISTRY COPYRIGHT 2009 ACS on STN
- RN 54873-76-6 REGISTRY
- ED Entered STN: 16 Nov 1984
- CN Molybdenum, dicarbonylbis[4-(dimethylamino)benzonitrile-
- N1]bis(triphenylphosphine)-, (OC-6-13)- (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
- CN Benzonitrile, 4-(dimethylamino)-, molybdenum complex
- MF C56 H50 Mo N4 O2 P2
- CI CCS
- LC STN Files: CA, CAPLUS

2 REFERENCES IN FILE CA (1907 TO DATE) 2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

- ANSWER 268 OF 296 REGISTRY COPYRIGHT 2009 ACS on STN 1.3
- RN 54873-60-8 REGISTRY
- ED Entered STN: 16 Nov 1984
- Molybdenum, dicarbonylbis[4-(dimethylamino)benzonitrile-CN N1]bis(tributylphosphine)-, (OC-6-13)- (9CI) (CA INDEX NAME) OTHER CA INDEX NAMES:
- CN Benzonitrile, 4-(dimethylamino)-, molybdenum complex
- CN Phosphine, tributyl-, molybdenum complex
- MF C44 H74 Mo N4 O2 P2
- CCS
- LC. STN Files: CA, CAPLUS

- 2 REFERENCES IN FILE CA (1907 TO DATE) 2 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L3 ANSWER 269 OF 296 REGISTRY COPYRIGHT 2009 ACS on STN
- RN 54873-48-2 REGISTRY
- ED Entered STN: 16 Nov 1984
- Molvbdenum, dicarbonvl[4-(dimethvlamino)benzonitrile-
- N1]tris(tributylphosphine)-, (OC-6-31)- (9CI) (CA INDEX NAME) OTHER CA INDEX NAMES:
- CN Benzonitrile, 4-(dimethylamino)-, molybdenum complex
- CN Phosphine, tributyl-, molybdenum complex
- ME C47 H91 Mo N2 O2 P3
- CCS
- T.C STN Files: CA, CAPLUS

- 2 REFERENCES IN FILE CA (1907 TO DATE) 2 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L3 ANSWER 270 OF 296 REGISTRY COPYRIGHT 2009 ACS on STN

```
RN 54119-55-0 REGISTRY
ED Entered STN: 16 Nov 1984
CN Benzenaminium, N,N,N-trimethyl-4-nitro-, hydroxide (1:1) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Benzenaminium, N,N,N-trimethyl-4-nitro-, hydroxide (9CI)
```

MF C9 H13 N2 O2 . H O LC STN Files: CA, CAPLUS

CRN (46203-63-8)

● OH =

- L3 ANSWER 271 OF 296 REGISTRY COPYRIGHT 2009 ACS on STN
- RN 53282-67-0 REGISTRY
- ED Entered STN: 16 Nov 1984
- CN Benzenaminium, N-[3-(diethylamino)-3-oxopropyl]-N,N-dimethyl-4-nitro-, iodide (1:1) (CA INDEX NAME)
- OTHER CA INDEX NAMES:
- CN Benzenaminium, N-[3-(diethylamino)-3-oxopropyl]-N, N-dimethyl-4-nitro-, iodide (9CI)
- MF C15 H24 N3 O3 . I
- LC STN Files: CA, CAPLUS
- CRN (733685-27-3)

• I-

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

- L3 ANSWER 272 OF 296 REGISTRY COPYRIGHT 2009 ACS on STN
- RN 52268-89-0 REGISTRY
- ED Entered STN: 16 Nov 1984
- CN Palladium, dichlorobis[4-(dimethylamino)benzonitrile-N1]- (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

- CN Benzonitrile, 4-(dimethylamino)-, palladium complex
- MF C18 H20 C12 N4 Pd
- CI CC

$$\begin{array}{c} C \\ - C \\ -$$

1 REFERENCES IN FILE CA (1907 TO DATE) 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

- L3 ANSWER 273 OF 296 REGISTRY COPYRIGHT 2009 ACS on STN
- RN 52268-59-4 REGISTRY
- ED Entered STN: 16 Nov 1984
- CN Palladium, dibromobis[4-(dimethylamino)benzonitrile]- (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

- CN Benzonitrile, 4-(dimethylamino)-, palladium complex
- MF C18 H20 Br2 N4 Pd
- CI CCS
- LC STN Files: CA, CAPLUS

1 REFERENCES IN FILE CA (1907 TO DATE) 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

- L3 ANSWER 274 OF 296 REGISTRY COPYRIGHT 2009 ACS on STN
- RN 51570-75-3 REGISTRY
- ED Entered STN: 16 Nov 1984
- CN Benzenaminium, 4-cyano-N, N, N-trimethyl- (CA INDEX NAME)
- MF C10 H13 N2 CI COM
- LC STN Files: BEILSTEIN*, CA, CAPLUS
 - (*File contains numerically searchable property data)

4 REFERENCES IN FILE CA (1907 TO DATE)
4 REFERENCES IN FILE CAPLUS (1907 TO DATE)

- L3 ANSWER 275 OF 296 REGISTRY COPYRIGHT 2009 ACS on STN
- RN 49645-18-3 REGISTRY
- ED Entered STN: 16 Nov 1984
- CN Benzenamine, 4-nitro-N,N-dipropyl- (CA INDEX NAME) OTHER NAMES:
- CN 4-Nitro-N, N-dipropylaniline

CN N, N-Dipropyl-p-nitroaniline

ME C12 H18 N2 O2

LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT, TOXCENTER, USPAT2, USPATFULL

(*File contains numerically searchable property data)

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

16 REFERENCES IN FILE CA (1907 TO DATE) 16 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 276 OF 296 REGISTRY COPYRIGHT 2009 ACS on STN

46203-63-8 REGISTRY RN

ED Entered STN: 16 Nov 1984

Benzenaminium, N.N.N-trimethvl-4-nitro- (CA INDEX NAME) CN OTHER NAMES:

CN Trimethyl(4-nitrophenyl)ammonium ion

MF C9 H13 N2 O2

COM

LC STN Files: BEILSTEIN*, CA, CAPLUS

(*File contains numerically searchable property data)

8 REFERENCES IN FILE CA (1907 TO DATE) 8 REFERENCES IN FILE CAPLUS (1907 TO DATE)

- L3 ANSWER 277 OF 296 REGISTRY COPYRIGHT 2009 ACS on STN
- RN 34906-30-4 REGISTRY ED
 - Entered STN: 16 Nov 1984

CN Benzenaminium, N,N,N-trimethyl-4-nitro-, methyl sulfate (1:1) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Benzenaminium, N.N.N-trimethyl-4-nitro-, methyl sulfate (9CI)

MF C9 H13 N2 O2 . C H3 O4 S

STN Files: BEILSTEIN*, CA, CAPLUS, CHEMCATS (*File contains numerically searchable property data)

CM 1

CRN 46203-63-8 CMF C9 H13 N2 O2

CM :

CRN 21228-90-0 CMF C H3 O4 S

Me-0-503-

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

- L3 ANSWER 278 OF 296 REGISTRY COPYRIGHT 2009 ACS on STN
- RN 34539-22-5 REGISTRY
- ED Entered STN: 16 Nov 1984
- CN Benzenamine, N,N-dimethyl-4-nitro-, radical ion(1-) (9CI) (CA INDEX NAME) OTHER NAMES:
- CN N,N-Dimethyl-4-nitroaniline radical anion
- CN p-(Dimethylamino)nitrobenzene radical anion
- MF C8 H10 N2 O2
- CI RIS
- LC STN Files: CA, CAPLUS

- 3 REFERENCES IN FILE CA (1907 TO DATE)
 3 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L3 ANSWER 279 OF 296 REGISTRY COPYRIGHT 2009 ACS on STN
- RN 34539-21-4 REGISTRY
- ED Entered STN: 16 Nov 1984
- CN Benzenamine, N,N-dimethyl-4-nitro-, radical ion(1+) (CA INDEX NAME)
- OTHER NAMES:
- CN N,N-Dimethyl-4-nitroaniline cation radical
- MF C8 H10 N2 O2
- CI RIS LC STN Files: CA, CAPLUS

4 REFERENCES IN FILE CA (1907 TO DATE) 4 REFERENCES IN FILE CAPLUS (1907 TO DATE)

```
ANSWER 280 OF 296 REGISTRY COPYRIGHT 2009 ACS on STN
```

RN 32598-60-0 REGISTRY

ED Entered STN: 16 Nov 1984

CN Aniline, N,N-dimethyl-p-nitro-, N1-oxide, monopicrate (8CI) (CA INDEX NAME)

MF C8 H10 N2 O3 . C6 H3 N3 O7

STN Files: BEILSTEIN*, CA, CAPLUS

(*File contains numerically searchable property data)

CM

CRN 26492-31-9

CMF C8 H10 N2 O3

CM

CRN 88-89-1 CMF C6 H3 N3 O7

1 REFERENCES IN FILE CA (1907 TO DATE) 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

- L3 ANSWER 281 OF 296 REGISTRY COPYRIGHT 2009 ACS on STN
- RN 29874-18-8 REGISTRY
- ED Entered STN: 16 Nov 1984
- CN Benzonitrile, 4-(dimethylamino)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

OTHER CA INDEX NAMES:

Acetic acid, trifluoro-, compd. with p-(dimethylamino)benzonitrile (1:1) CN (8CI)

- CN Benzonitrile, p-(dimethylamino)-, mono(trifluoroacetate) (8CI)
- MF C9 H10 N2 . C2 H F3 O2 LĊ STN Files: CA, CAPLUS

CM 1

CRN 1197-19-9

CMF C9 H10 N2

1 REFERENCES IN FILE CA (1907 TO DATE) 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

- L3 ANSWER 283 OF 296 REGISTRY COPYRIGHT 2009 ACS on STN
- RN 29275-99-8 REGISTRY
- ED Entered STN: 16 Nov 1984
- CN Benzenamine, N, N-bis(1-methylethyl)-4-nitro- (CA INDEX NAME)
- OTHER CA INDEX NAMES:
- CN Aniline, N, N-diisopropyl-p-nitro- (8CI)
- MF C12 H18 N2 O2
 - LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT, CHEMINFORMRX
 (*File contains numerically searchable property data)

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

- 4 REFERENCES IN FILE CA (1907 TO DATE) 4 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L3 ANSWER 284 OF 296 REGISTRY COPYRIGHT 2009 ACS on STN
- RN 26492-31-9 REGISTRY
- ED Entered STN: 16 Nov 1984
- CN Benzenamine, N,N-dimethyl-4-nitro-, N-oxide (CA INDEX NAME) OTHER CA INDEX NAMES:
- CN Aniline, N,N-dimethyl-p-nitro-, N-oxide (8CI)
- OTHER NAMES:
- CN N,N-Dimethyl-4-nitroaniline N-oxide CN p-(Dimethylamino)nitrobenzene N-oxide
- CN p-Nitro-N, N-dimethylaniline N-oxide
- CN p-Nitrodimethylaniline N-oxide
- MF C8 H10 N2 O3
- CI COM
- LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT, IFICDB, IFIPAT, IFIUDB, SPECINFO, USPATOLD

(*File contains numerically searchable property data)

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

- 15 REFERENCES IN FILE CA (1907 TO DATE)
- 15 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L3 ANSWER 285 OF 296 REGISTRY COPYRIGHT 2009 ACS on STN
- RN 26374-70-9 REGISTRY
- ED Entered STN: 16 Nov 1984
- CN Benzenamine, N,N-dimethyl-4-nitro-, conjugate acid (1:1) (CA INDEX NAME)

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OTHER CA INDEX NAMES:
CN
    Aniline, N,N-dimethyl-p-nitro-, conjugate monoacid (8CI)
CN
     Benzenamine, N,N-dimethyl-4-nitro-, conjugate monoacid (9CI)
MF
    C8 H10 N2 O2 . H
LC
    STN Files: CA, CAPLUS
CRN (100-23-2)
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- ANSWER 286 OF 296 REGISTRY COPYRIGHT 2009 ACS on STN
- RN 24429-84-3 REGISTRY
- ED Entered STN: 16 Nov 1984
- Benzene, 1-(diethyloxidoamino)-4-nitro- (CA INDEX NAME)
- OTHER CA INDEX NAMES:
- CN Aniline, N, N-diethyl-p-nitro-, N-oxide (8CI) Benzenamine, N.N-diethvl-4-nitro-, N-oxide (9CI)
- CN MF C10 H14 N2 O3
- LC STN Files: BEILSTEIN*, CA, CAPLUS
 - (*File contains numerically searchable property data)

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE) 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

- ANSWER 287 OF 296 REGISTRY COPYRIGHT 2009 ACS on STN L3
- RN 17311-01-2 REGISTRY
- Entered STN: 16 Nov 1984 ED
- CN Benzenaminium, 4-cyano-N,N,N-trimethyl-, iodide (1:1) (CA INDEX NAME)
- OTHER CA INDEX NAMES:
- CN (p-Cyanophenyl)trimethylammonium iodide (6CI)
- Ammonium, (p-cyanophenyl)trimethyl-, iodide (8CI) CN Benzenaminium, 4-cyano-N, N, N-trimethyl-, iodide (9CI)
- MF C10 H13 N2 . I

CN

- LC. STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT
- (*File contains numerically searchable property data)
- (51570-75-3) CRN

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7 REFERENCES IN FILE CA (1907 TO DATE) 7 REFERENCES IN FILE CAPLUS (1907 TO DATE)

- ANSWER 288 OF 296 REGISTRY COPYRIGHT 2009 ACS on STN 1.3 RN
- 15947-84-9 REGISTRY ED
- Entered STN: 16 Nov 1984
- CN Boron, (N,N-dimethyl-4-nitrobenzenamine-N1)trifluoro-, (T-4)- (9CI) (CA INDEX NAME)
- OTHER CA INDEX NAMES: CN
- Aniline, N,N-dimethyl-p-nitro-, compd. with boron fluoride (BF3) (1:1)
- Benzenamine, N.N-dimethyl-4-nitro-, boron complex
- MF C8 H10 B F3 N2 O2
- CI CCS
- LC STN Files: CA, CAPLUS

2 REFERENCES IN FILE CA (1907 TO DATE) 2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

- L3 ANSWER 289 OF 296 REGISTRY COPYRIGHT 2009 ACS on STN
- RN 15177-70-5 REGISTRY
- ED Entered STN: 16 Nov 1984
- CN Benzenaminium, N,N,N-trimethyl-4-nitro-, chloride (1:1) (CA INDEX NAME) OTHER CA INDEX NAMES:
- CN Ammonium, trimethyl(p-nitrophenyl)-, chloride (8CI)
- Benzenaminium, N,N,N-trimethyl-4-nitro-, chloride (9CI) CN
- CN Trimethyl(p-nitrophenyl)ammonium chloride (6CI, 7CI)
- OTHER NAMES:
- CN (p-Nitrophenyl)trimethylammonium chloride
- MF C9 H13 N2 O2 . C1
- STN Files: BEILSTEIN*, CA, CAPLUS, RTECS* LC
- (*File contains numerically searchable property data)
- (46203-63-8)

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PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

10 REFERENCES IN FILE CA (1907 TO DATE) 10 REFERENCES IN FILE CAPLUS (1907 TO DATE)

- L3 ANSWER 290 OF 296 REGISTRY COPYRIGHT 2009 ACS on STN
- RN 13330-12-6 REGISTRY ED Entered STN: 16 Nov 1984
- CN Benzene, 1-(dimethyloxidoamino)-4-nitro-, hydrochloride (1:1) (CA INDEX NAME)

OTHER CA INDEX NAMES:

- CN Aniline, N,N-dimethyl-p-nitro-, N-oxide, compd. with hydrochloric acid (7CI)
- CN Aniline, N, N-dimethyl-p-nitro-, N-oxide, monohydrochloride (8CI)
- CN Benzenamine, N,N-dimethyl-4-nitro-, N-oxide, monohydrochloride (9CI)
- CN Hydrochloric acid, compd. with N,N-dimethyl-p-nitroaniline N-oxide (1:1)
- MF C8 H10 N2 O3 . C1 H
- LC STN Files: BEILSTEIN*, CA, CAPLUS
- (*File contains numerically searchable property data) CRN (26492-31-9)

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2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

- L3 ANSWER 291 OF 296 REGISTRY COPYRIGHT 2009 ACS on STN
- RN 13330-05-7 REGISTRY
- ED Entered STN: 16 Nov 1984
- N Benzene, 1-(dimethyloxidoamino)-4-nitro-, hydrochloride (1:1) (CA INDEX NAME)

OTHER CA INDEX NAMES:

- CN Aniline, N, N-dimethyl-p-nitro-, N-oxide, compd. with DCl (7CI)
- CN Aniline, N, N-dimethyl-p-nitro-, N-oxide, monohydrochloride-d (8CI)
- CN Hydrochloric acid-d, compd. with N,N-dimethyl-p-nitroaniline N-oxide (1:1)
- MF C8 H10 N2 O3 . C1 D
- LC STN Files: BEILSTEIN*, CA, CAPLUS

(*File contains numerically searchable property data) CRN (26492-31-9)

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1 REFERENCES IN FILE CA (1907 TO DATE) 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

ANSWER 292 OF 296 REGISTRY COPYRIGHT 2009 ACS on STN 2873-90-7 REGISTRY

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ED

Entered STN: 16 Nov 1984
Benzonitrile, 4-(diethylamino)- (CA INDEX NAME) CN

OTHER CA INDEX NAMES: Benzonitrile, p-(diethylamino)- (7CI, 8CI)

OTHER NAMES:

CN 4-(Diethylamino)benzenecarbonitrile

CN 4-(Diethylamino)benzenenitrile

CN 4-(Diethylamino)benzonitrile

CN

4-(N, N-Diethylamino) benzonitrile CN

N, N-Diethyl-p-cyanoaniline

CN NSC 32450

p-(Diethylamino)benzonitrile

CN p-Cyano-N, N-diethylaniline

MF C11 H14 N2

CI COM

LC BEILSTEIN*, CA, CAPLUS, CASREACT, CHEMCATS, CHEMINFORMRX, CHEMLIST, CSCHEM, IFICDB, IFIPAT, IFIUDB, SPECINFO, TOXCENTER, USPAT2, USPATFULL

(*File contains numerically searchable property data) Other Sources: EINECS**

(**Enter CHEMLIST File for up-to-date regulatory information)

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

- 93 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
- 93 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L.3 ANSWER 293 OF 296 REGISTRY COPYRIGHT 2009 ACS on STN
- RN 2362-08-5 REGISTRY
- Entered STN: 16 Nov 1984 ED
- CN Benzonitrile, 4-(dimethylamino)-, N-sulfide (9CI) (CA INDEX NAME)

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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ANSWER 294 OF 296 REGISTRY COPYRIGHT 2009 ACS on STN
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RN 2216-15-1 REGISTRY

ED Entered STN: 16 Nov 1984

CN Benzenamine, N, N-diethyl-4-nitro- (CA INDEX NAME)

OTHER CA INDEX NAMES:

Aniline, N, N-diethyl-p-nitro- (6CI, 7CI, 8CI)

OTHER NAMES:

4-(Diethylamino)nitrobenzene CN

CN 4-Nitro-N, N-diethylaniline

CN N.N-Diethvl-4-nitroaniline

CN N, N-Diethyl-4-nitrobenzenamine CN N, N-Diethyl-p-nitroaniline

CN p-Nitro-N, N-diethylaniline

ME C10 H14 N2 O2

CI COM

LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT, CHEMCATS, CHEMINFORMRX, CHEMLIST, CSCHEM, TOXCENTER, USPATFULL

(*File contains numerically searchable property data)

EINECS**, NDSL**, TSCA** Other Sources:

(**Enter CHEMLIST File for up-to-date regulatory information)

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

189 REFERENCES IN FILE CA (1907 TO DATE) 189 REFERENCES IN FILE CAPLUS (1907 TO DATE)

ANSWER 295 OF 296 REGISTRY COPYRIGHT 2009 ACS on STN L3

RN 1197-19-9 REGISTRY ED

Entered STN: 16 Nov 1984

Benzonitrile, 4-(dimethylamino)- (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Benzonitrile, p-(dimethylamino)- (6CI, 7CI, 8CI)

OTHER NAMES:

CN 1-(Dimethylamino)-4-cyanobenzene CN 1-Cyano-4-(dimethylamino)benzene

CN 4-(Dimethylamino)benzenecarbonitrile

CN 4-(Dimethylamino)benzenenitrile

CN 4-(Dimethylamino)benzonitrile

CN 4-Cyano-N, N-dimethylaniline

CN 4-Dimethylaminophenylnitrile

CN DMABN

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CM
    N,N-Dimethyl-4-cyanoaniline
CN
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N, N-Dimethyl-p-cyanoaniline CN NSC 409122

CN p-(Dimethylamino)benzonitrile

CN p-Cvano-N.N-dimethylaniline

MF C9 H10 N2

COM

LC STN Files: AGRICOLA, ANABSTR, BEILSTEIN*, BIOSIS, CA, CAPLUS, CASREACT, CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSCHEM, GMELIN*, IFICDB, IFIPAT, IFIUDB, MEDLINE, MSDS-OHS, SPECINFO, TOXCENTER, USPAT2, USPATFULL, USPATOLD

(*File contains numerically searchable property data) Other Sources: EINECS**

(**Enter CHEMLIST File for up-to-date regulatory information)

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

912 REFERENCES IN FILE CA (1907 TO DATE)

17 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

912 REFERENCES IN FILE CAPLUS (1907 TO DATE)

ANSWER 296 OF 296 REGISTRY COPYRIGHT 2009 ACS on STN L3

RN 100-23-2 REGISTRY

Entered STN: 16 Nov 1984 ED

CN Benzenamine, N.N-dimethyl-4-nitro- (CA INDEX NAME)

OTHER CA INDEX NAMES:

Aniline, N, N-dimethyl-p-nitro- (8CI)

OTHER NAMES:

CN 1-(Dimethylamino)-4-nitrobenzene

CN 4-(Dimethylamino)nitrobenzene 4-Nitro-N, N-dimethylaniline

CN CN 4-Nitrodimethylaniline

CN N.N-Dimethyl-4-nitroaniline

CN N, N-Dimethyl-4-nitrobenzenamine CN N, N-Dimethyl-p-nitroaniline

NSC 9815 CN

CN p-(Dimethylamino)nitrobenzene

CN p-Nitro-N, N-dimethylaniline

CN p-Nitrodimethylaniline

DR 508191-95-5

MF C8 H10 N2 O2

COM

LC STN Files:

N Files: ANABSTR, BEILSTEIN*, CA, CAPLUS, CASREACT, CHEMCATS, CHEMINFORMRX, CHEMLIST, CSCHEM, DETHERM*, GMELIN*, IFICDB, IFIPAT, IFIUDB, RTECS*, SPECINFO, TOXCENTER, USPAT2, USPATFULL, USPATOLD (*File contains numerically searchable property data)

Other Sources: EINECS**, NDSL**, TSCA**

(**Enter CHEMLIST File for up-to-date regulatory information)

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

821 REFERENCES IN FILE CA (1907 TO DATE)

2 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

825 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> logoff

ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF

LOGOFF? (Y)/N/HOLD:y

COST IN U.S. DOLLARS FULL ESTIMATED COST

SINCE FILE TOTAL SESSION ENTRY 287.51 288.17

STN INTERNATIONAL LOGOFF AT 10:27:13 ON 16 MAR 2009